

FIG. 1A

FIG. 1B

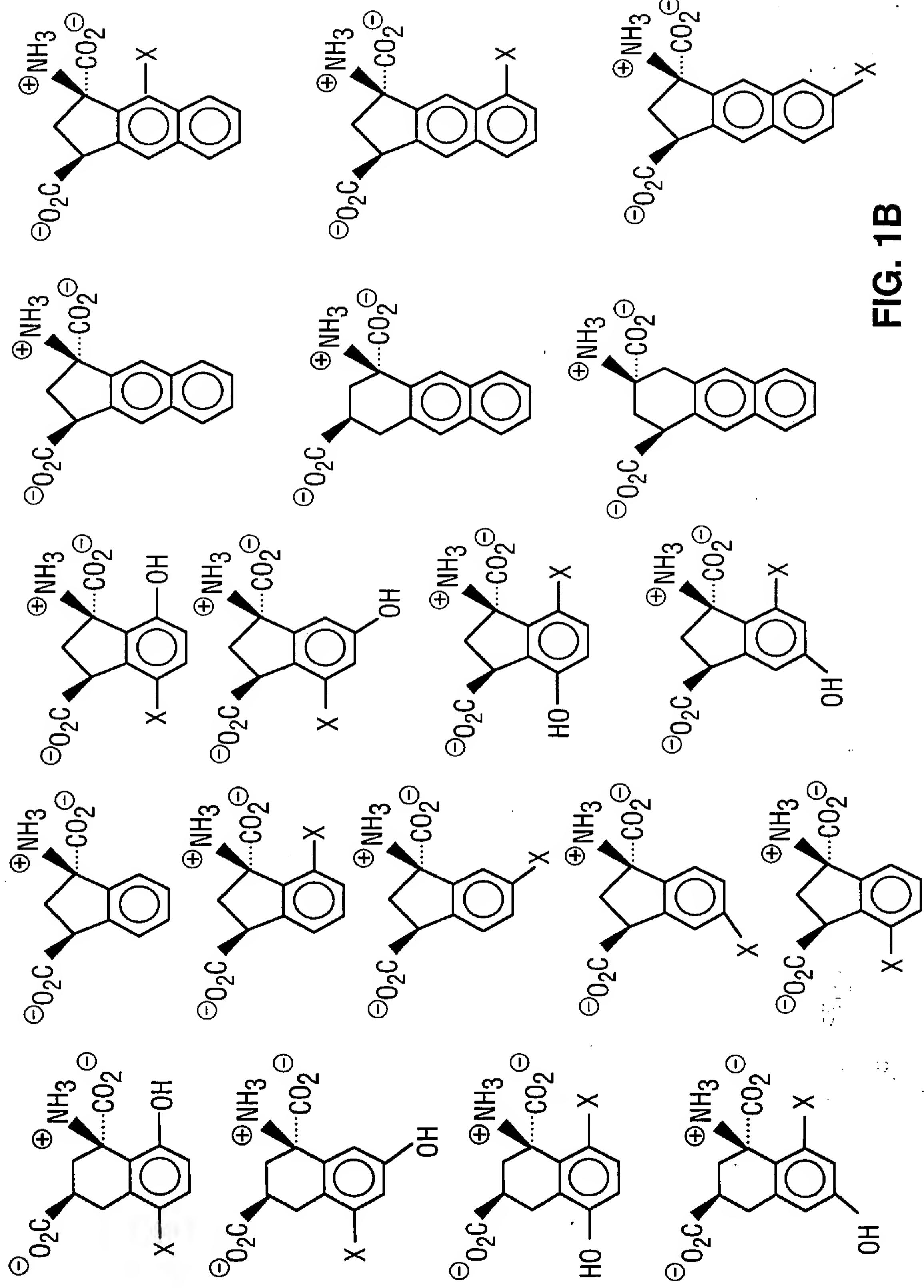


FIG. 1C

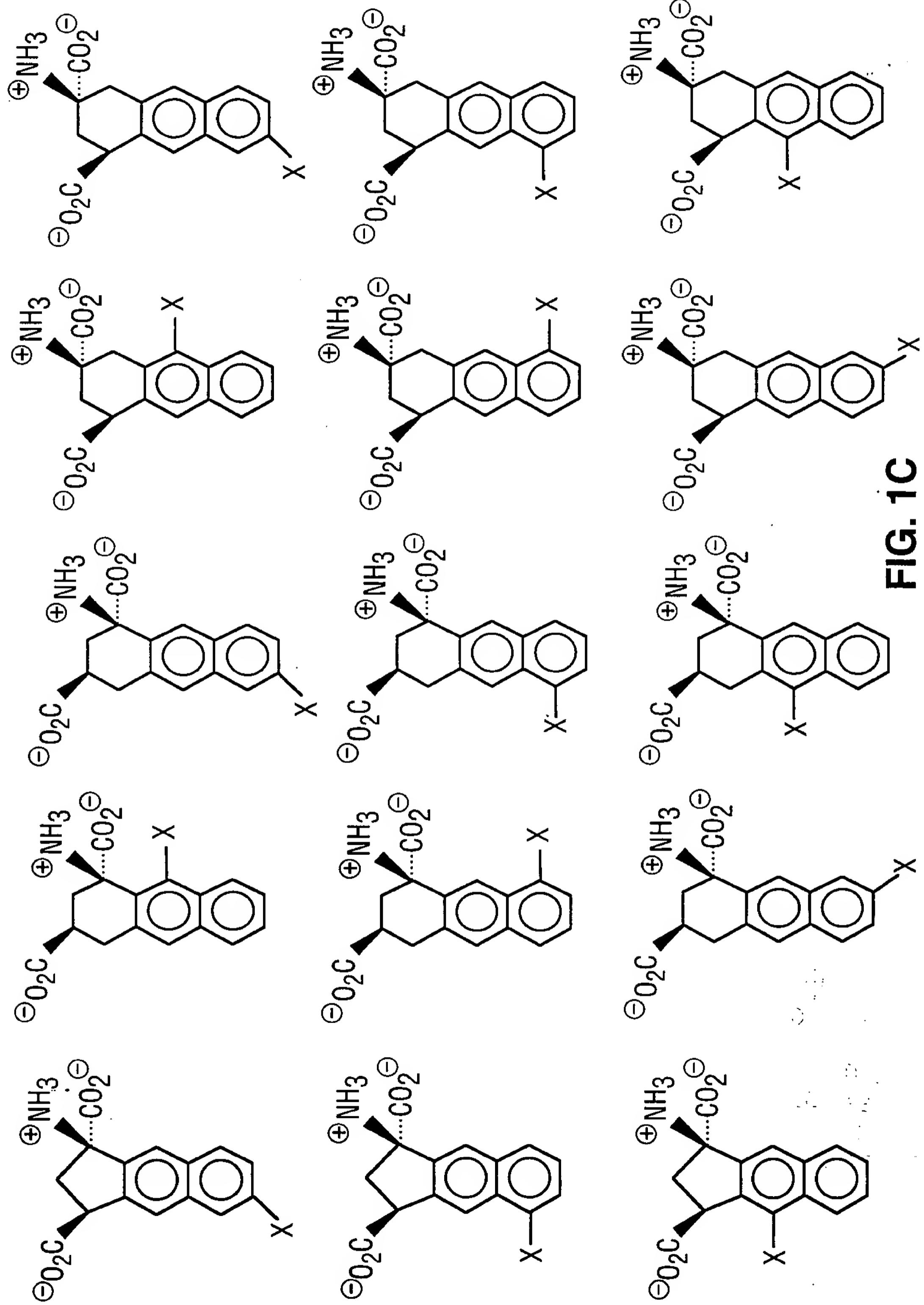


FIG. 1D

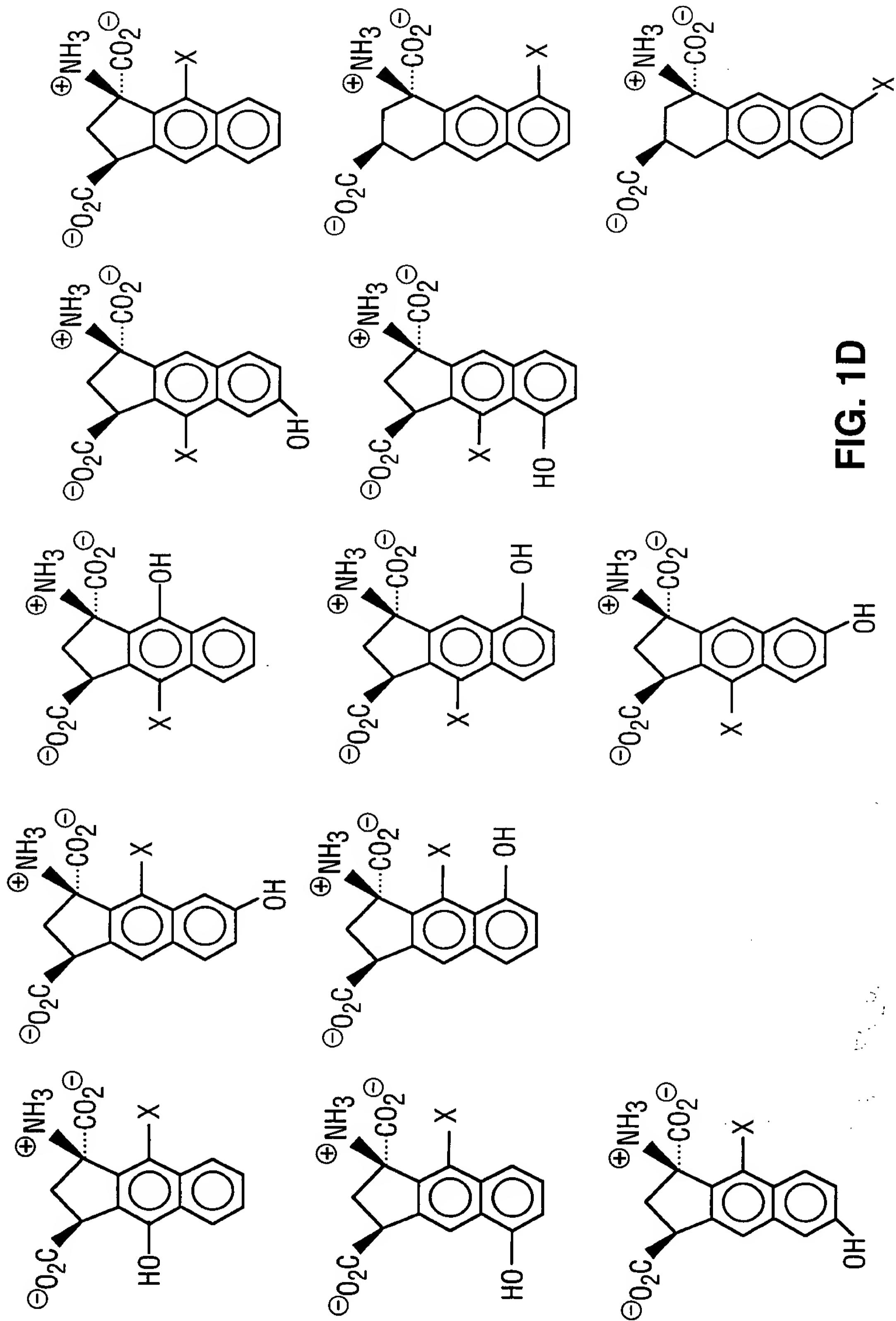
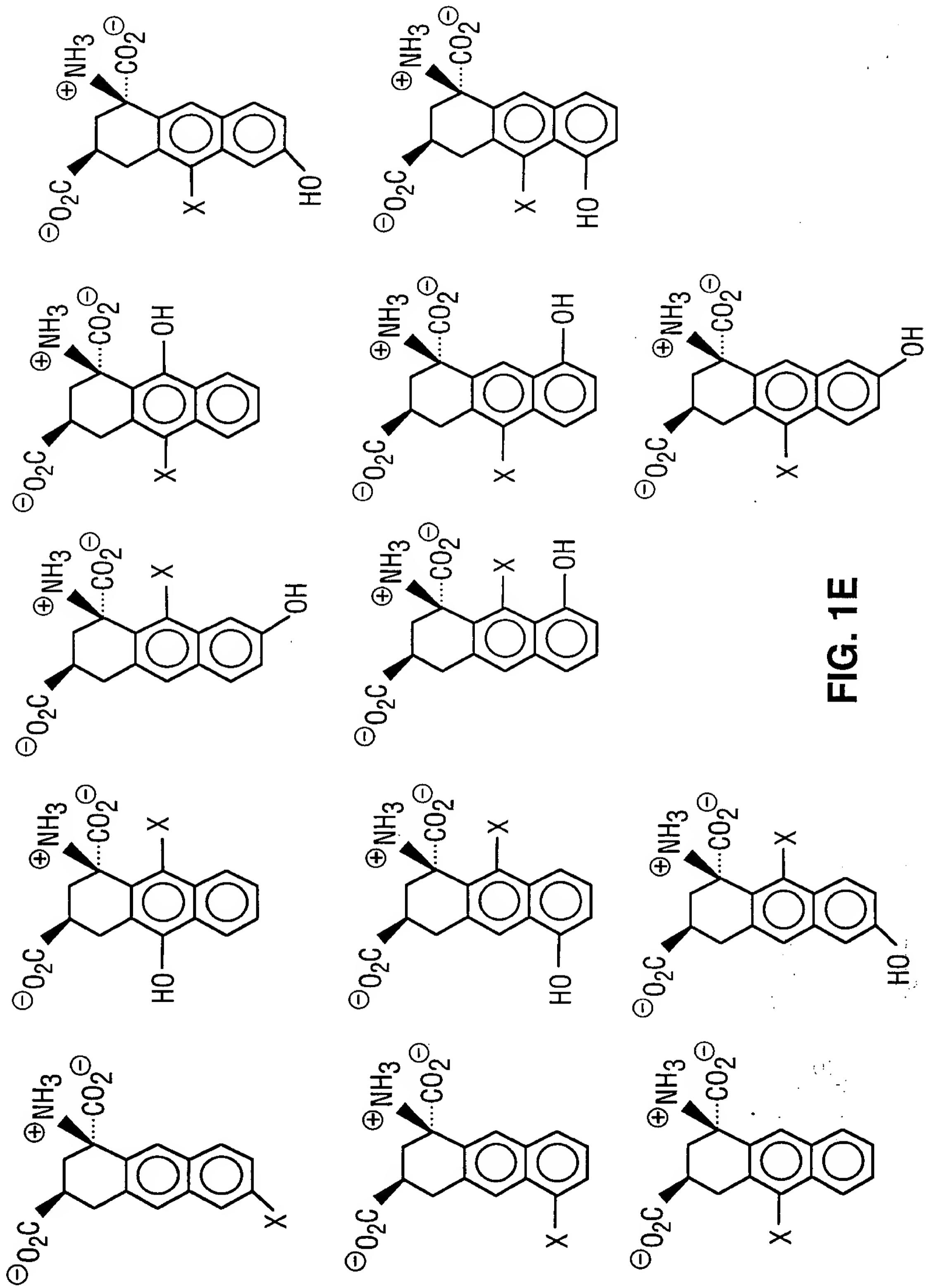


FIG. 1E



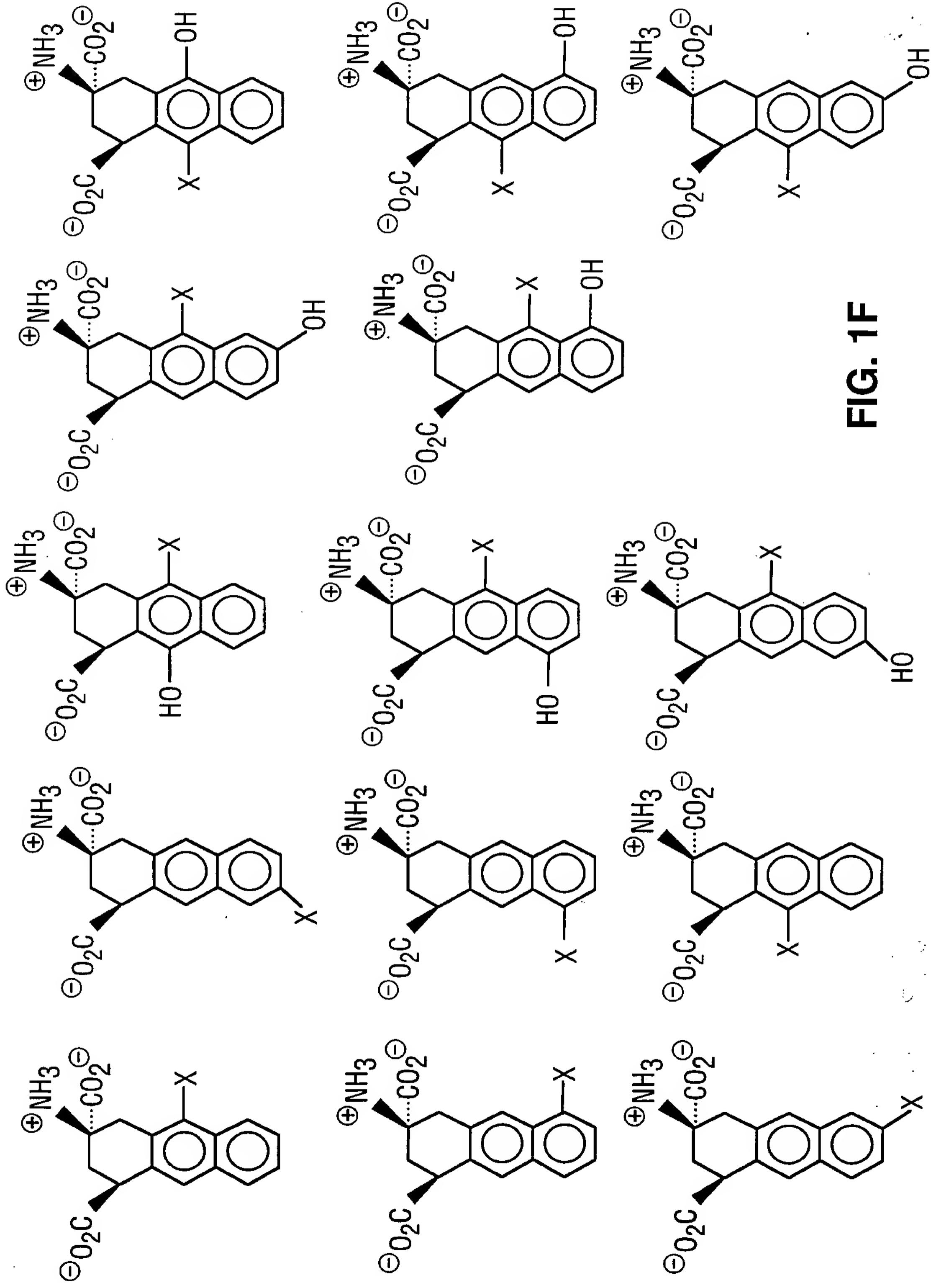
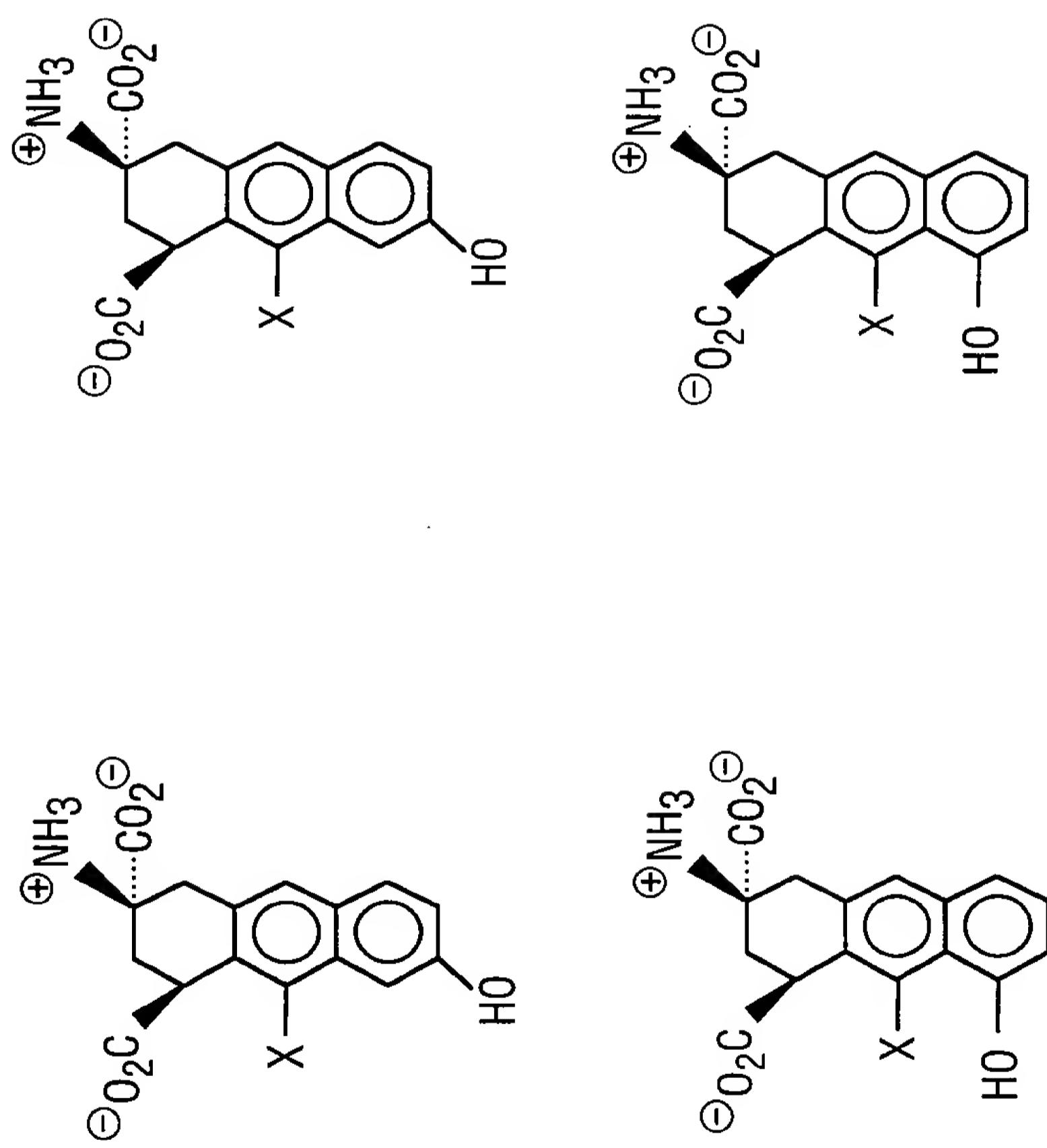


FIG. 1F

FIG. 1G



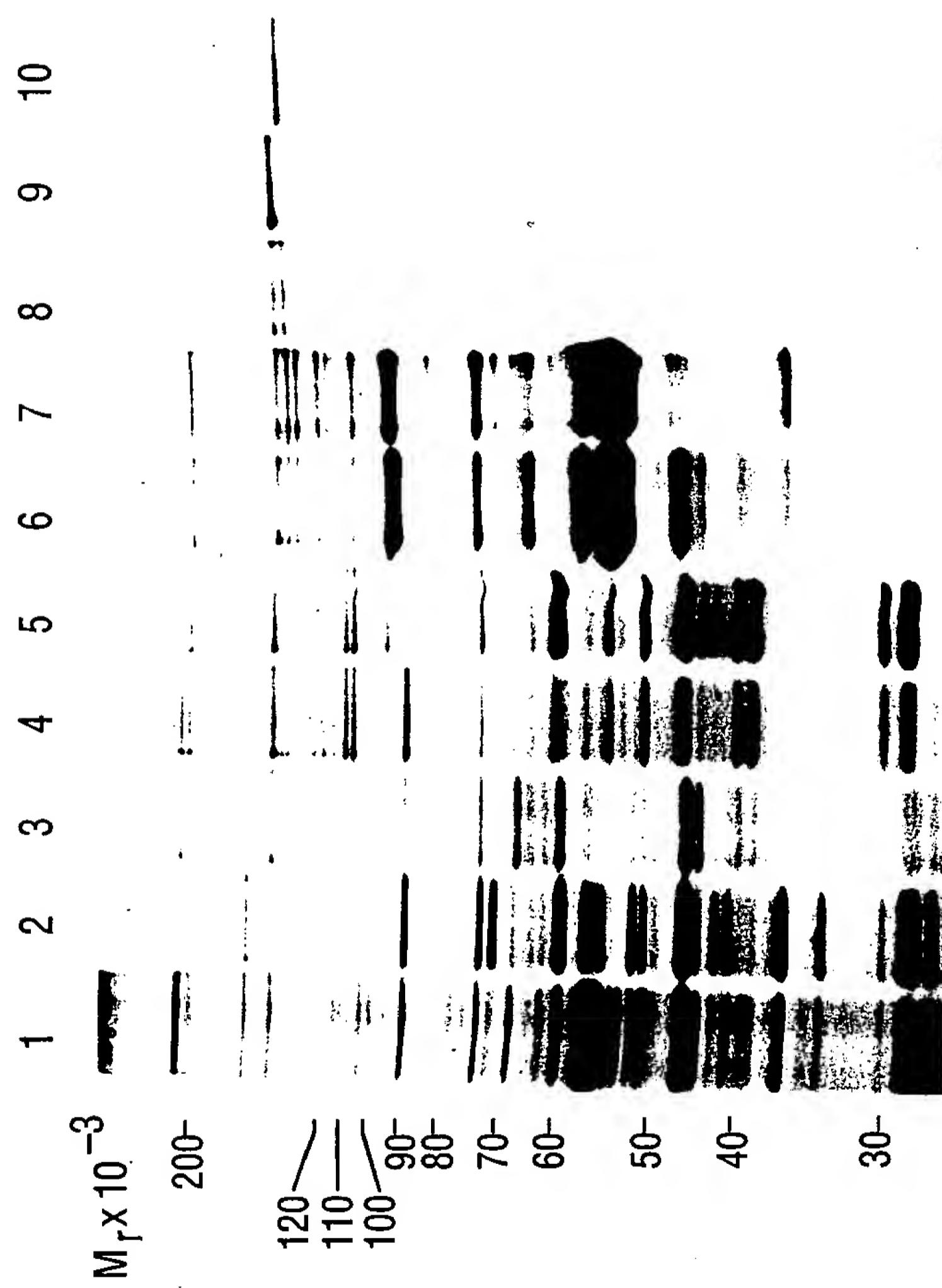


FIG. 2

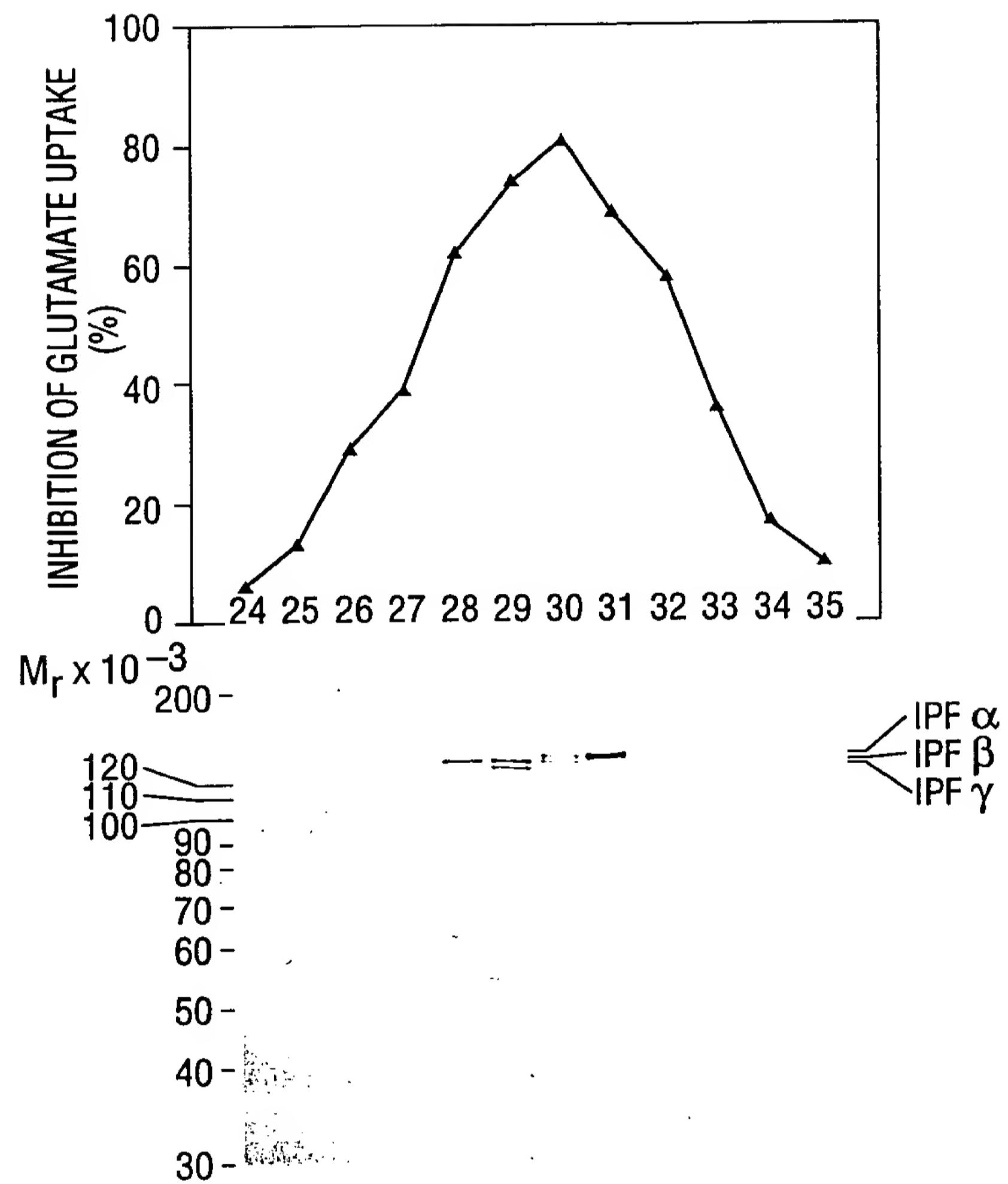


FIG. 3

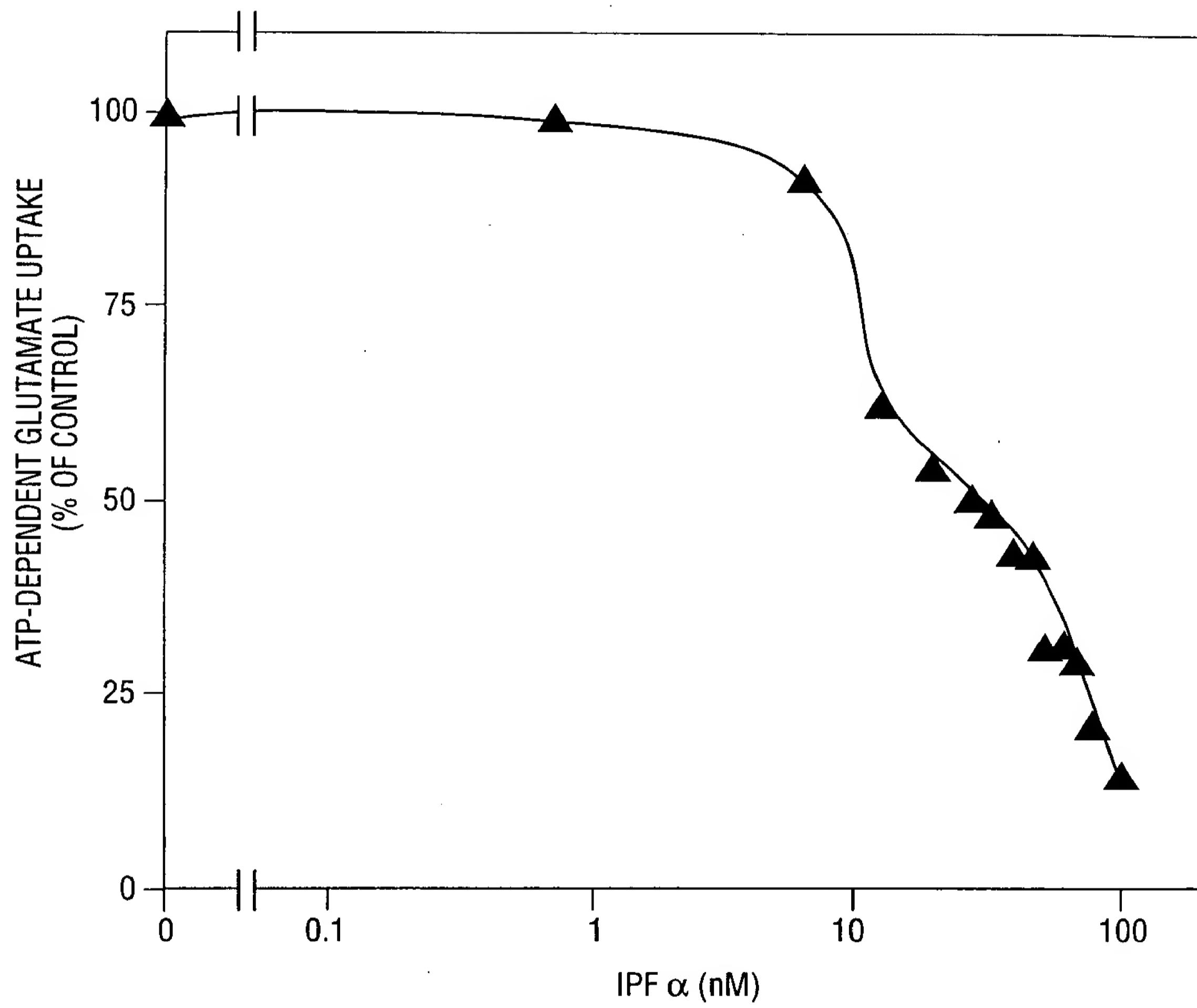


FIG. 4

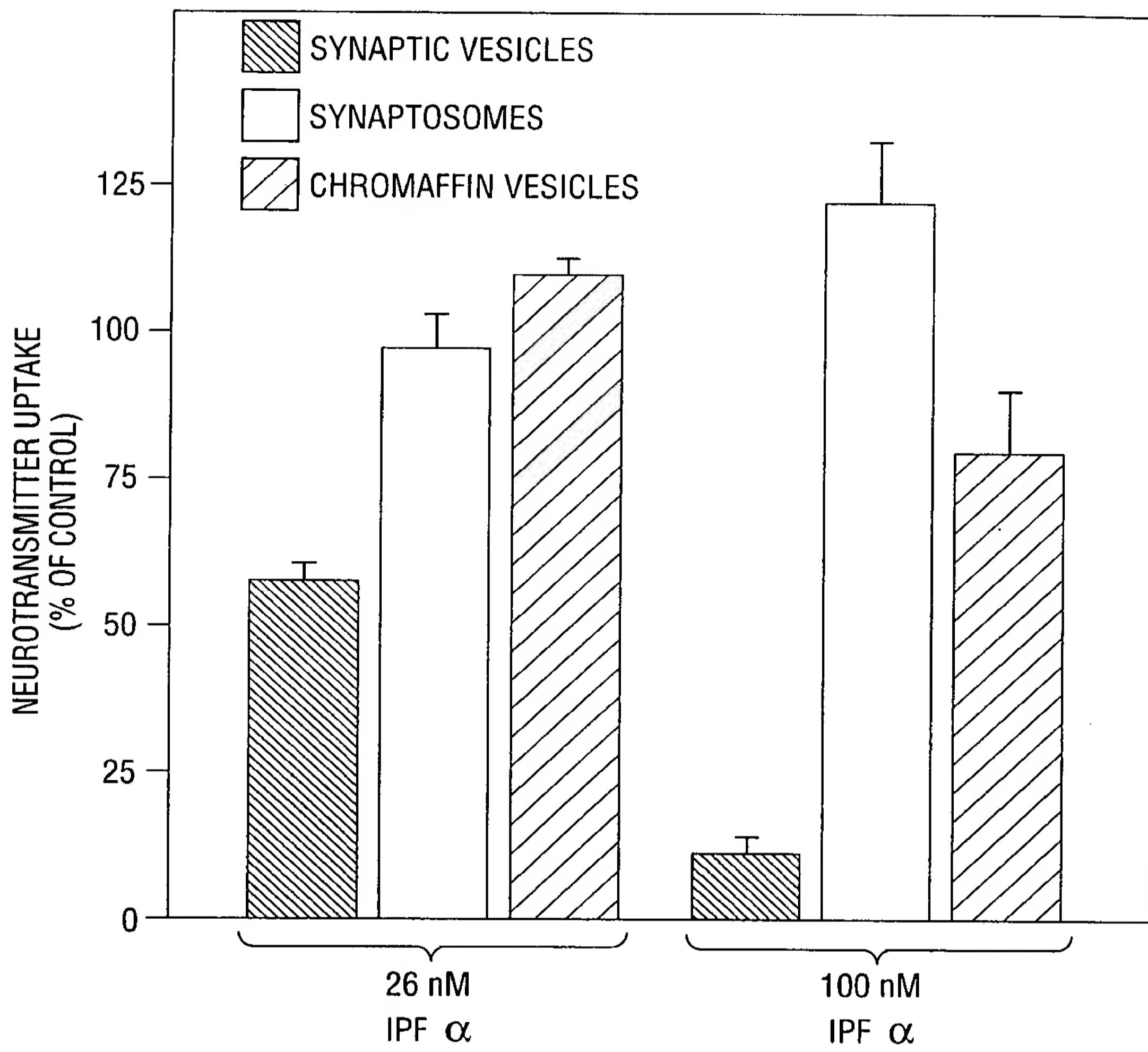


FIG. 5

1 MDPSSGVVKVLE TAEDIQERRQ QVLD RYHRFK ELSTLRRQKL EDSYRFOFFQ RDAEELEKWI
 61 QEKLQIASDE NYKDPTNLQG KLQYHQAFEA EVQANSGAIV KLDDETGNLMI SEGHFASETI
 121 RTRLMELHRQ WELLEKMRE KGIKLLQAQN LVQYLRECED VMDWINDKEA IWTSEEGLQD
 181 LEHVEVLQKK FEEFQTDMAA HEERVNEVNQ FAAKLIQEQQH PEEELIKTKQ DEVNAAWQRL
 241 KGLALLQRQGK LGAAEVQRF NRDVDETISW IKEKEQLMAS DDFGRDLASV QALLRKHEGL
 301 ERDLAALEDK VKALCAEADR LQQSHPLSAT QIQVKREEELI TNWEQIRTLA AERHARLND
 361 YRLQRFLADF RDLTSWVTEM KALINADEL A SDVAGAEALL DRHQEHKGEI DAHEDSFKSA
 421 DESDOALLAA GHYASDEVRE KLTVLSEERA ALLELWELRR QQYEQCMLQ LFYRDTEQVD
 481 NWMMSKQEAFL LNEDLGDFLD SVEALLKKHE DFEKSLSAQE EKITALDEF A TKLIQNNHYA
 541 MEDVATRRDA LLSSRRNALHE RAMRRRAQLA DSFHLQQFFR DSDELKSWVN EKMKTATDEA
 601 YKDPNSNLQGK VQKHQAFEA LSANQSRIDA LEKAGQKLID VNHYAKDEVA ARMNEV ISLW
 661 KKLLEATELK GIKLREANQQ QQFNRRNVEDI ELWLYEVEGH LASDDYGKDL TNVQNLQKKH
 721 ALLEADVAAH QDRIDGVTIQ ARQFQDAGHF DAENIKKKQE ALVARYEALK EPMVARQKJ
 781 ADSLRRLQQQLF ROVEDEETWI REKEPIIAAST NRGKDLIGVQ NLLKKHQALQ AEIAGHEPRI
 841 KAVTOKGNAM VEEGHFAAED VKAKLHELNO KWEALKAKAS QRQDLEDSL QQQQYFADAN
 901 EAESWMMREKE PIVGSTDYGK DEDSAEALLK KHEALMSDLS AYGSSIQALR EQAQSCRQQV
 961 APTDDDETGKE LVIALYDYQE KSPREVTMKK GDILTLLNST NKDWKKVEVN DRQGFVPAAY
 1021 VKKLDPAQSA SRENLLEEQQ SIALRQEQTID NQTRITKEAG SVSLRMKQVE ELYHSLELG
 1081 EKRXGMLEKS CKKFMLFREA NELQQWINEK EAALTSEEVG ADLEQVEVLQ KKFDDFQKDL
 1141 KANE SRLKDI NKVAEDELESE GLMAEEVQAV QQQEYGMMP RDETD SKTAS PWKSARLMVH

FIG. 6A

1 YHRFK ELSTLRRQKL EDSYRFQFFQ RDAEELEKWI
 36 QEKLQIASDE NYKDPTNLQG KLQKHQAFA EA EVQANSGAIV SEGHFASETI
 96 RTRLMELHRO WELLEKMRE KGIKLLQAQN LVQYLRECED VMDWINDKEA IVTSEELGQD
 156 LEHVEVLQKK FEEFQTDMAA HEERVNEV NQ FAAKLIQEQQH PEEELIKTKQ DEVNAAWQRL
 216 KGLALQRQGK LGAAEVQRF NRDVDETISW IKEKEQLMAS DDFGRDLASV QALLRKHEGL
 276 ERDLAALEDK VKALCAEADR LQQSHPLSAT QIQVKREEELI TNWEQIRTLA AERHARLND
 336 YRLQRFLADF RDLTSWVTM KALINADEL A SDVAGAEALL DRHQEHKG EI DAHEDSFKSA
 396 DESGQALLAA GHYASDEVRE KLTVLSEERA ALLELWELRR QQYEQCMLDQ LFYRDTEQVD
 456 NWMMSKQEAFL LNEDLGDFLD SVEALLKKHE DFEKSLSAQE EKITALDEFA TKLIONNHYA
 516 MEDVATRRDA LLSSRRNALHE RAMRRRAQLA DSFHLQQFFR DSDELKSWVN EKMKTATDEA
 576 YKDPSNLQGK VQKHQAFAE LSANQSRIDA LEKAGQKLID VNHYAKDEVA ARMNEVISLW
 636 KKLLEATELK GIKLREANQQ QFNRNVEDI ELWLYVEGH LASDDYGKDL TNVQNLQKKH
 696 ALLEADVAAH QDRIDGVTIQ ARQFQDAGHF DAENIKKKQE ALVARYEALK EPMVARQKL
 956 ADSLRLQQQLF RDVEDEETWI REKEPIAAST NRGKDLIGVQ NLLKKHQALQ AEIAGHEPRI
 1016 KAVTQKGNA M VEEGHFAAED VKAKLHEL NQ KWEALKAKAS QRQDLED SL QAQQYFADAN
 1076 EAESWWREKE PIVGSTDYGK DEDSAAELLK KHEALMSDLS AYGSSIQALR EQAQSCRQQV
 1136 APTDDDET GKE LVLALYDYQE KSPREVTMKK GDILTLN ST NKDWKKVEVN DRQGFVPAAY
 1196 VKKLDPAQSA SRENLLEEQQ SIALRQEQQID NQTRITKEAG SVSLRMKQVE ELYHSLL ELG
 1256 EKRKGMLEKS CKKFMLFREA NELQQWINER EAALTSEEVG ADLEQVEVLQ KKFDFFQKDL
 1316 KANE SRLKDI NKVAEDELESE GLMAEEVQAV QQQEVVY

FIG. 6B

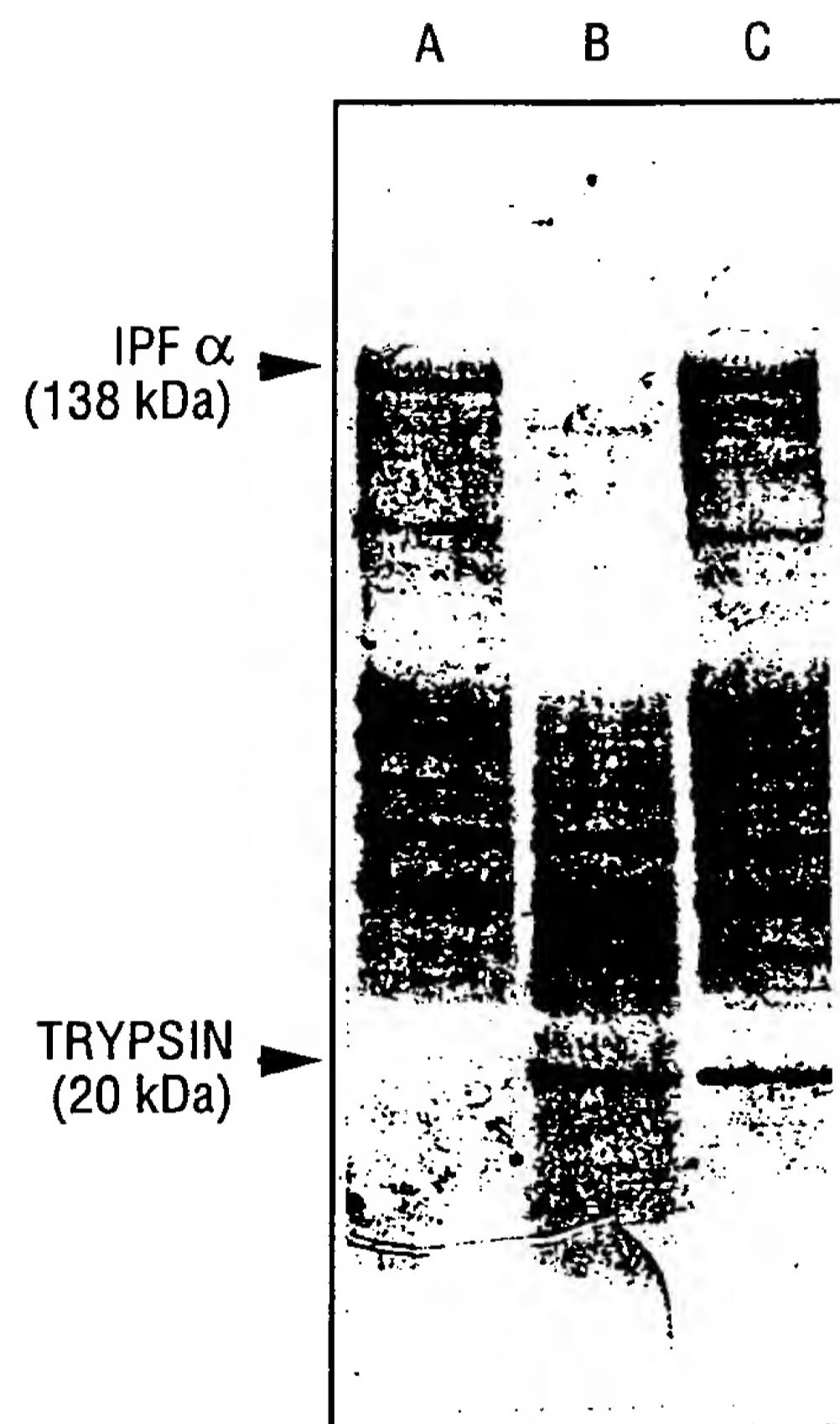


FIG. 7

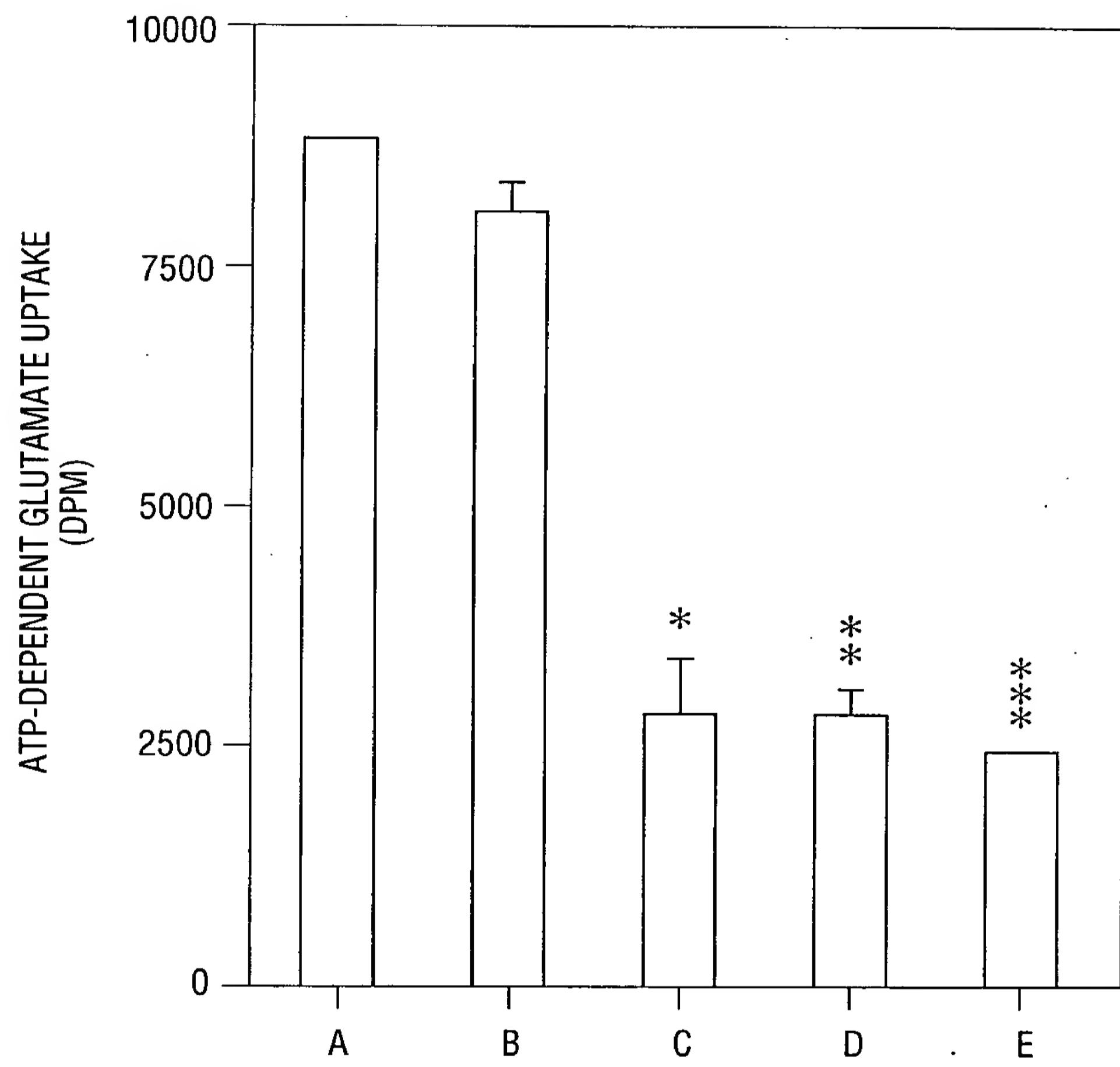


FIG. 8

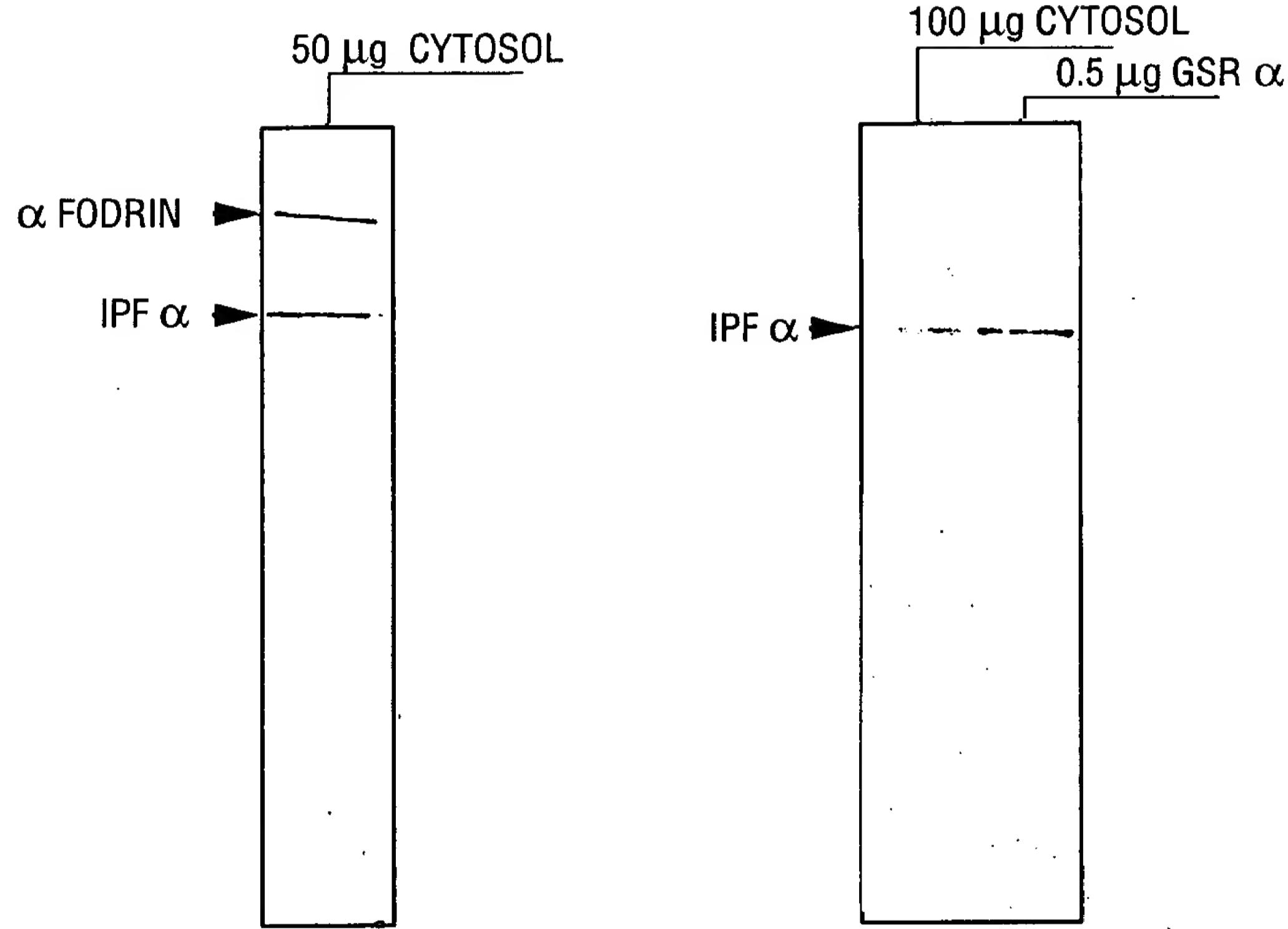


FIG. 9A

FIG. 9B